

C. AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of generating display information from management definition data, said method comprising:
receiving ~~a display panel identifier~~ an element request
from a user;
locating ~~the display panel identifier~~ a display name
corresponding to the element request in a management definition object;
retrieving one or more qualifier values and one or more data definitions corresponding to the display ~~panel identifier~~ name, wherein the retrieving includes reading the management definition object;
creating one or more data ~~control objects~~ elements using the data definitions; and
writing the qualifier values and data ~~control objects~~ elements to a data display panel.
2. (Original) The method as described in claim 1 wherein the management definition object includes a common information model managed object format file.
3. (Currently Amended) The method as described in claim 1 further comprising:
associating one of the data ~~control objects~~ elements with an external data source.
4. (Currently Amended) The method as described in claim 1 further comprising:
identifying one or more menu tab names from the retrieved qualifier names;

creating a menu tab within the ~~data~~ display panel
corresponding to each of the menu tab names; and
writing a tab label for each of the menu tabs, wherein the
tab labels correspond to the menu tab names.

5. (Currently Amended) The method as described in claim 1 wherein at least one of the data ~~control-objects~~ elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.
6. (Currently Amended) The method as described in claim 1 further comprising:
retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data ~~control-objects~~ elements; and
writing the text labels in the display panel in a position adjacent to each text label's corresponding data ~~control-object~~ element.
7. (Currently Amended) The method as described in claim 1 wherein the data definitions include one or more data specifications corresponding to at least one of the data ~~control-objects~~ elements, and wherein at least one of the data specifications are selected from the group consisting of a minimum value, a maximum value, a data type, and a valid values list.
8. (Currently Amended) An information handling system comprising:
one or more processors;
a memory accessible by the processors;

a nonvolatile storage area accessible by the processors;
and
a display generation tool for generating display ~~panels~~
information from management information, the display
generation tool including:
input logic for receiving ~~a display panel identifier~~
an element request from a user;
identification logic for locating ~~the display panel~~
~~identifier~~ a display name corresponding to the
element request in a management definition
object;
means for retrieving one or more qualifier values and
one or more data definitions corresponding to the
display ~~panel identifier~~ name, wherein the
retrieving includes means for reading the
management definition object;
creation logic for creating one or more data ~~control~~
~~objects~~ elements using the data definitions;
output logic for writing the qualifier values and data
~~control objects~~ elements to a ~~data~~ display panel;
and
storage logic for storing the ~~data~~ display panel in
the nonvolatile storage area.

9. (Original) The information handling system as described in claim 8 wherein the management definition object includes a common information model managed object format file.
10. (Currently Amended) The information handling system as described in claim 8 further comprising:
association logic for associating one of the data ~~control~~
~~objects~~ elements with an external data source.

11. (Currently Amended) The information handling system as described in claim 8 further comprising:
identification logic for identifying one or more menu tab names from the retrieved qualifier names;
creation logic for creating a menu tab within the ~~data~~ display panel corresponding to each of the menu tab names; and
output logic for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.
12. (Currently Amended) The information handling system as described in claim 8 wherein at least one of the data ~~control-objects~~ elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.
13. (Currently Amended) The information handling system as described in claim 8 further comprising:
retrieval logic for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data ~~control-objects~~ elements; and
output logic for writing the text labels in the display panel in a position adjacent to each text label's corresponding data ~~control-object~~ element.
14. (Currently Amended) The information handling system as described in claim 8 wherein the data definitions include one or more data specifications corresponding to at least one of the data ~~control-objects~~ elements, and wherein at

least one of the data specifications are selected from the group consisting of a minimum value, a maximum value, a data type, and a valid values list.

15. (Currently Amended) A computer program product stored on a computer operable medium for generating display information from management definition data, said computer program product comprising:

means for receiving ~~a display panel identifier~~ an element request from a user;

means for locating ~~the display panel identifier~~ a display name corresponding to the element request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions corresponding to the display ~~panel identifier~~ name, wherein the retrieving includes reading the management definition object;

means for creating one or more data ~~control objects~~ elements using the data definitions; and

means for writing the qualifier values and data ~~control objects~~ elements to a ~~data~~ display panel.

16. (Original) The computer program product as described in claim 15 wherein the management definition object includes a common information model managed object format file.

17. (Currently Amended) The computer program product as described in claim 15 further comprising:

means for associating one of the data ~~control objects~~ elements with an external data source.

18. (Currently Amended) The computer program product as described in claim 15 further comprising:

means for identifying one or more menu tab names from the retrieved qualifier names;
means for creating a menu tab within the ~~data~~ display panel corresponding to each of the menu tab names; and
means for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.

19. (Currently Amended) The computer program product as described in claim 15 wherein at least one of the data ~~control-objects~~ elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.
20. (Currently Amended) The computer program product as described in claim 15 further comprising:
means for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data ~~control-objects~~ elements; and
means for writing the text labels in the display panel in a position adjacent to each text label's corresponding data ~~control-object~~ element.
21. (Currently Amended) The computer program product as described in claim 15 wherein the data definitions include one or more data specifications corresponding to at least one of the data ~~control-objects~~ elements, and wherein at least one of the data specifications are selected from the group consisting of a minimum value, a maximum value, a data type, and a valid values list.

22. (Currently Amended) A method of generating display information from management definition data, said method comprising:
- receiving ~~a display panel identifier~~ an element request
from a user;
 - locating ~~the display panel identifier~~ a display name
corresponding to the element request in a management definition object, wherein the management definition object includes a common information model managed object format file;
 - retrieving one or more qualifier values and one or more data definitions corresponding to the display ~~panel identifier~~ name, wherein the retrieving includes reading the management definition object;
 - creating one or more data ~~control objects~~ elements using the data definitions;
 - writing the qualifier values and data ~~control objects~~ elements to a ~~data~~ display panel;
 - identifying one or more menu tab names from the retrieved qualifier names;
 - creating a menu tab within the ~~data~~ display panel corresponding to each of the menu tab names; and
 - writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.
23. (Currently Amended) A method of generating display information from management definition data, said method comprising:
- receiving ~~a display panel identifier~~ an element request
from a user;

locating ~~the display panel identifier~~ a display name
corresponding to the element request in a management
definition object, wherein the management definition
object includes a common information model managed
object format file;

retrieving one or more qualifier values and one or more
data definitions corresponding to the ~~display panel~~
~~identifier~~ name, wherein the retrieving includes
reading the management definition object;

creating one or more data ~~control objects~~ elements using
the data definitions;

writing the qualifier values and data control objects to a
~~data~~ display panel;

retrieving one or more text labels from the management
definition object, wherein each of the text labels
corresponds to one of the data ~~control objects~~
elements; and

writing the text labels in the display panel in a position
adjacent to each text label's corresponding data
~~control object~~ element.

24. (Currently Amended) An information handling system
comprising:
- one or more processors;
 - a memory accessible by the processors;
 - a nonvolatile storage area accessible by the processors;
 - and
 - a display generation tool for generating ~~display panels~~
information from management information, the display
generation tool including:

input logic for receiving a ~~display panel identifier~~
an element request from a user;

identification logic for locating ~~the display panel~~
~~identifier~~ a display name corresponding to the
element request in a management definition
object;

means for retrieving one or more qualifier values and
one or more data definitions corresponding to the
~~display panel identifier~~ name, wherein the
retrieving includes means for reading the
management definition object;

creation logic for creating one or more data ~~control~~
~~objects~~ elements using the data definitions;

output logic for writing the qualifier values and data
~~control objects~~ elements to a data display panel;

storage logic for storing the data display panel in
the nonvolatile storage area

identification logic for identifying one or more menu
tab names from the retrieved qualifier names;

creation logic for creating a menu tab within the data
panel corresponding to each of the menu tab
names;

output logic for writing a tab label for each of the
menu tabs, wherein the tab labels correspond to
the menu tab names;

retrieval logic for retrieving one or more text labels
from the management definition object, wherein
each of the text labels corresponds to one of the
data ~~control objects~~ elements; and

output logic for writing the text labels in the
display panel in a position adjacent to each text

label's corresponding data ~~control object~~
element.

25. (Currently Amended) A computer program product stored on a computer operable medium for generating display information from management definition data, said computer program product comprising:

means for receiving ~~a display panel identifier~~ an element request from a user;

means for locating ~~the display panel identifier~~ a display name corresponding to the element request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions corresponding to the display ~~panel identifier~~ name, wherein the retrieving includes reading the management definition object;

means for creating one or more data ~~control objects~~ elements using the data definitions;

means for writing the qualifier values and data ~~control objects~~ elements to a ~~data~~ display panel;

means for identifying one or more menu tab names from the retrieved qualifier names;

means for creating a menu tab within the ~~data~~ display panel corresponding to each of the menu tab names;

means for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names;

means for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data ~~control objects~~ elements; and

means for writing the text labels in the display panel in a position adjacent to each text label's corresponding data ~~control-object~~ element.